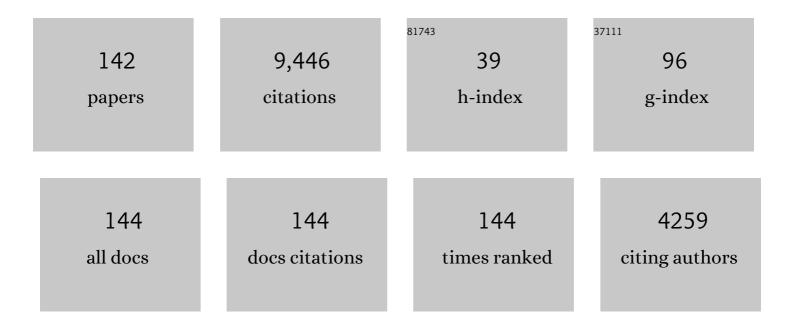
Valery Gusynin

List of Publications by Year in descending order

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VALEDY CHSYNIN

| # | Article | IF | CITATIONS |
|----|--|--------------------|----------------|
| 1 | Gap generation and flat band catalysis in dice model with local interaction. Physical Review B, 2021, 103, . | 1.1 | 20 |
| 2 | Orbital susceptibility of T-graphene: Interplay of high-order van Hove singularities and Dirac cones. Physical Review B, 2021, 103, . | 1.1 | 12 |
| 3 | Genesis and fading away of persistent currents in a Corbino disk geometry. Physical Review B, 2021, 104, | 1.1 | 5 |
| 4 | Landau-Khalatnikov-Fradkin transformation in three-dimensional quenched QED. Physical Review D, 2020, 102, . | 1.6 | 11 |
| 5 | Four-loop singularities of the massless fermion propagator in quenched three-dimensional QED. Physical Review D, 2020, 102, . | 1.6 | 5 |
| 6 | Work function, deformation potential, and collapse of Landau levels in strained graphene and silicene. Physical Review B, 2020, 101, . | 1.1 | 8 |
| 7 | RKKY interaction in a doped pseudospin-1 fermion system at finite temperature. Physical Review B, 2020, 101, . | 1.1 | 16 |
| 8 | Graphene nanostructures. Low Temperature Physics, 2020, 46, 209-210. | 0.2 | 0 |
| 9 | Differential entropy per particle in Dirac semimetals in external magnetic field. Low Temperature Physics, 2020, 46, 264-268. | 0.2 | 3 |
| 10 | Academician of the NAS of Ukraine Vadym Mykhailovych Loktev (to the 75th anniversary of his) Tj ETQqO 0 0 r | gBT /Overlo 0.1 | ock 10 Tf 50 3 |
| 11 | Electron states for gapped pseudospin-1 fermions in the field of a charged impurity. Physical Review B, 2019, 99, . | 1.1 | 54 |
| 12 | Entropy Signatures of Topological Phase Transitions. Journal of Experimental and Theoretical Physics, 2018, 127, 958-983. | 0.2 | 9 |
| 13 | Electronic states of pseudospin-1 fermions in dice lattice ribbon. Low Temperature Physics, 2018, 44, 1313-1324. | 0.2 | 24 |
| 14 | Electron states in the field of charged impurities in two-dimensional Dirac systems (Review Article). Low Temperature Physics, 2018, 44, 371-400. | 0.2 | 15 |
| 15 | Detection of topological phase transitions through entropy measurements: The case of germanene. Physical Review B, 2018, 97, . | 1.1 | 17 |
| 16 | Entropy per particle spikes in the transition metal dichalcogenides. Low Temperature Physics, 2018, 44, 561-566. | 0.2 | 8 |
| 17 | Broken symmetry states in bilayer graphene in electric and in-plane magnetic fields. Physical Review B, 2017, 95, . | 1.1 | 3 |
| 18 | Coulomb center instability in bilayer graphene. Physical Review B, 2017, 96, . | 1.1 | 5 |

| # | Article | lF | CITATIONS |
|----|---|-------|--------------|
| 19 | Entropy spikes as a signature of Lifshitz transitions in the Dirac materials. Scientific Reports, 2017, 7, 10271. | 1.6 | 17 |
| 20 | Critical number of fermions in three-dimensional QED. Physical Review D, 2016, 94, . | 1.6 | 39 |
| 21 | Screening of a charged impurity in graphene in a magnetic field. Physical Review B, 2016, 94, . | 1.1 | 19 |
| 22 | Supercriticality of novel type induced by electric dipole in gapped graphene. Physical Review B, 2015, 92, . | 1.1 | 11 |
| 23 | Transport properties of AB stacked (Bernal) bilayer graphene on and without substrate within 2- and 4-band approximations. AIP Conference Proceedings, 2015, , . | 0.3 | 1 |
| 24 | Gap generation and phase diagram in strained graphene in a magnetic field. Physical Review B, 2015, 91, . | 1.1 | 6 |
| 25 | Spin Nernst effect and intrinsic magnetization in two-dimensional Dirac materials. Low Temperature Physics, 2015, 41, 342-352. | 0.2 | 7 |
| 26 | Supercritical electric dipole and migration of electron wave function in gapped graphene. Europhysics Letters, 2015, 111, 37003. | 0.7 | 13 |
| 27 | Dynamical polarization in ABC-stacked multilayer graphene in a magnetic field. Physical Review B, 2014, 90, . | 1.1 | 1 |
| 28 | Quantum oscillations as the tool for study of new functional materials (Review Article). Low Temperature Physics, 2014, 40, 270-279. | 0.2 | 12 |
| 29 | Anomalous thermospin effect in the low-buckled Dirac materials. Physical Review B, 2014, 90, . | 1.1 | 28 |
| 30 | Supercritical instability in graphene with two charged impurities. Physical Review B, 2013, 88, . | 1.1 | 18 |
| 31 | Gap generation in ABC-stacked multilayer graphene: Screening versus band flattening. Physical Review B, 2013, 88, . | 1.1 | 12 |
| 32 | Phase Diagram of the Lowest Landau Level in Bilayer Graphene. Progress of Theoretical Physics Supplement, 2012, 197, 107-127. | 0.2 | 0 |
| 33 | Magnetic field driven instability in the planar NJL model in the real-time formalism. Physical Review D, 2012, 86, . | 1.6 | 5 |
| 34 | Broken symmetry <mml:math <br="" xmlns:mml="http://www.w3.org/1998/Math/MathML">display="inline"><mml:mrow><mml:mi>î½</mml:mi><mml:mo>=</mml:mo><mml:mn>0</mml:mn>Hall states in bilayer graphene: Landau level mixing and dynamical screening. Physical Review B, 2012, 85, .</mml:mrow></mml:math> | w>1.1 | :math>quantu |
| 35 | Coulomb interaction and magnetic catalysis in the quantum Hall effect in graphene. Physica Scripta, 2012, T146, 014018. | 1.2 | 20 |
| 36 | Magneto-optical and optical probes of gapped ground states of bilayer graphene. Physical Review B, | 1.1 | 24 |

⁶ 2012, 86, .

| # | Article | IF | CITATIONS |
|----|--|--------|--------------|
| 37 | Coexistence and competition of nematic and gapped states in bilayer graphene. Physical Review B, 2012, 86, . | 1.1 | 18 |
| 38 | Dynamical polarization of graphene in a magnetic field. Physical Review B, 2011, 83, . | 1.1 | 53 |
| 39 | Magnetic field driven instability of a charged center in graphene. Physical Review B, 2011, 83, . | 1.1 | 34 |
| 40 | Broken-symmetry states and phase diagram of the lowest Landau level in bilayer graphene. Physical Review B, 2011, 84, . | 1.1 | 30 |
| 41 | Energy gaps at neutrality point in bilayer graphene in a magnetic field. JETP Letters, 2010, 91, 314-318. | 0.4 | 22 |
| 42 | Dynamics and phase diagram of the <mml:math <br="" xmlns:mml="http://www.w3.org/1998/Math/MathML">display="inline"><mml:mrow><mml:mi>î½2</mml:mi><mml:mo>=</mml:mo><mml:mn>0</mml:mn>Hall state in bilayer graphene. Physical Review B, 2010, 81, .</mml:mrow></mml:math> | wx‡mml | :math>quantu |
| 43 | Gap generation and semimetal-insulator phase transition in graphene. Physical Review B, 2010, 81, . | 1.1 | 122 |
| 44 | DYNAMICAL GAPS AND QUANTUM HALL EFFECT IN GRAPHENE. Modern Physics Letters B, 2009, 23, 891-902. | 1.0 | 1 |
| 45 | Edge states on graphene ribbons in magnetic field: Interplay between Dirac and ferromagnetic-like gaps. Physical Review B, 2009, 79, . | 1.1 | 37 |
| 46 | On the universal ac optical background in graphene. New Journal of Physics, 2009, 11, 095013. | 1.2 | 232 |
| 47 | Supercritical Coulomb center and excitonic instability in graphene. Physical Review B, 2009, 80, . | 1.1 | 98 |
| 48 | Gap generation for Dirac fermions on Lobachevsky plane in a magnetic field. Annals of Physics, 2008, 323, 2132-2146. | 1.0 | 17 |
| 49 | Edge states, mass and spin gaps, and quantum Hall effect in graphene. Physical Review B, 2008, 77, . | 1.1 | 48 |
| 50 | Dynamics in the quantum Hall effect and the phase diagram of graphene. Physical Review B, 2008, 78, . | 1.1 | 56 |
| 51 | Edge states in quantum Hall effect in graphene (Review Article). Low Temperature Physics, 2008, 34, 778-789. | 0.2 | 17 |
| 52 | Toward a theory of the quantum Hall effect in graphene. Low Temperature Physics, 2008, 34, 790-793. | 0.2 | 28 |
| 53 | Anomalous Absorption Line in the Magneto-Optical Response of Graphene. Physical Review Letters, 2007, 98, 157402. | 2.9 | 186 |
| 54 | Sum rules for the optical and Hall conductivity in graphene. Physical Review B, 2007, 75, . | 1.1 | 189 |

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 55 | AC CONDUCTIVITY OF GRAPHENE: FROM TIGHT-BINDING MODEL TO 2 + 1-DIMENSIONAL QUANTUM ELECTRODYNAMICS. International Journal of Modern Physics B, 2007, 21, 4611-4658. | 1.0 | 346 |
| 56 | Magneto-optical conductivity in graphene. Journal of Physics Condensed Matter, 2007, 19, 026222. | 0.7 | 768 |
| 57 | Excitonic gap, phase transition, and quantum Hall effect in graphene. Physical Review B, 2006, 74, . | 1.1 | 163 |
| 58 | Unusual Microwave Response of Dirac Quasiparticles in Graphene. Physical Review Letters, 2006, 96, 256802. | 2.9 | 476 |
| 59 | Transport of Dirac quasiparticles in graphene: Hall and optical conductivities. Physical Review B, 2006, 73, . | 1.1 | 449 |
| 60 | Unconventional Integer Quantum Hall Effect in Graphene. Physical Review Letters, 2005, 95, 146801. | 2.9 | 1,214 |
| 61 | Magnetic oscillations in planar systems with the Dirac-like spectrum of quasiparticle excitations. II. Transport properties. Physical Review B, 2005, 71, . | 1.1 | 141 |
| 62 | Gauged Nambu-Jona-Lasinio model with extra dimensions: Phase structure and renormalizability. Physical Review D, 2004, 70, . | 1.6 | 6 |
| 63 | SURPRISES IN NONPERTURBATIVE DYNAMICS IN σ-MODEL AT FINITE DENSITY. Modern Physics Letters A, 2004, 19, 1341-1356. | 0.5 | 22 |
| 64 | d-density wave state in an external magnetic field. Physica C: Superconductivity and Its Applications, 2004, 408-410, 420-421. | 0.6 | 0 |
| 65 | Spontaneous rotational symmetry breaking and roton like excitations in gauged σ-model at finite density. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 581, 82-92. | 1.5 | 34 |
| 66 | Magnetic oscillations in planar systems with the Dirac-like spectrum of quasiparticle excitations. Physical Review B, 2004, 69, . | 1.1 | 238 |
| 67 | Thermal conductivity in 3D NJL model under external magnetic field. European Physical Journal B, 2003, 33, 397-411. | 0.6 | 34 |
| 68 | Thermal conductivity and competing orders in d-wave superconductors. European Physical Journal B, 2003, 37, 363-368. | 0.6 | 18 |
| 69 | Fractal structure of the effective action in (quasi)planar models with long-range interactions. Physics Letters, Section A: General, Atomic and Solid State Physics, 2003, 313, 472-477. | 0.9 | 21 |
| 70 | Transport properties in thed-density-wave state in an external magnetic field: The Wiedemann-Franz law. Physical Review B, 2003, 67, . | 1.1 | 37 |
| 71 | Comment on "Electron Mass Operator in a Strong Magnetic Field and Dynamical Chiral Symmetry Breaking― Physical Review Letters, 2003, 90, 089101; author reply 089102. | 2.9 | 5 |
| 72 | Infrared cutoff dependence of the critical flavor number in three-dimensional QED. Physical Review D, 2003, 68, . | 1.6 | 45 |

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 73 | Anomalous dimensions of gauge-invariant amplitudes in massless effective gauge theories of strongly correlated systems. Physical Review B, 2003, 67, . | 1.1 | 22 |
| 74 | LargeNdynamics in QED in a magnetic field. Physical Review D, 2003, 67, . | 1.6 | 15 |
| 75 | Low-temperature superfluid stiffness of ad-wave superconductor in a magnetic field. Physical Review B, 2002, 66, . | 1.1 | 6 |
| 76 | Dynamical chiral symmetry breaking in gauge theories with extra dimensions. Physical Review D, 2002, 65, . | 1.6 | 26 |
| 77 | MAGNETIC FIELD INDUCED GAP AND KINK BEHAVIOR OF THERMAL CONDUCTIVITY. Modern Physics Letters B, 2002, 16, 107-116. | 1.0 | 32 |
| 78 | Magnetic field driven metal-insulator phase transition in planar systems. Physical Review B, 2002, 66, . | 1.1 | 403 |
| 79 | Quantum phase fluctuations responsible for pseudogap. Physica C: Superconductivity and Its Applications, 2002, 370, 239-245. | 0.6 | 5 |
| 80 | Collective modes of color–flavor locked phase of dense QCD at finite temperature. Nuclear Physics A, 2002, 700, 577-617. | 0.6 | 19 |
| 81 | Effective action approach to the Leggett's mode in two-band superconductors. European Physical Journal B, 2002, 30, 45-51. | 0.6 | 80 |
| 82 | Dynamical chiral symmetry breaking on a brane in reduced QED. Physical Review D, 2001, 64, . | 1.6 | 96 |
| 83 | Breaking of chiral symmetry in quenched QED in dimension D < 4. Nuclear Physics, Section B, Proceedings Supplements, 2001, 102-103, 355-362. | 0.5 | 1 |
| 84 | Carlson-Goldman modes in the color superconducting phase of dense QCD. Physical Review D, 2001, 64, . | 1.6 | 3 |
| 85 | Nonperturbative infrared dynamics of three-dimensional QED with a four-fermion interaction. Physical Review D, 2001, 63, . | 1.6 | 42 |
| 86 | Phase fluctuations and single-fermion spectral density in 2d systems with attraction. Journal of Experimental and Theoretical Physics, 2000, 90, 993-1009. | 0.2 | 14 |
| 87 | Physical Gauge in the Problem of Dynamical Chiral Symmetry Breaking in QED in a Magnetic Field. Foundations of Physics, 2000, 30, 349-357. | 0.6 | 6 |
| 88 | Chiral symmetry breaking in dimensionally regularized nonperturbative quenched QED. Physical Review D, 1999, 60, . | 1.6 | 31 |
| 89 | Dynamical Chiral Symmetry Breaking in QED in a Magnetic Field: Toward Exact Results. Physical Review Letters, 1999, 83, 1291-1294. | 2.9 | 60 |
| 90 | Derivative expansion of the effective action for quantum electrodynamics in 2+1 and 3+1 dimensions. Journal of Mathematical Physics, 1999, 40, 5406-5439. | 0.5 | 70 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 91 | PHASE FLUCTUATIONS AND NON-FERMI LIQUID PROPERTIES OF 2D FERMI-SYSTEM WITH ATTRACTION. International Journal of Modern Physics B, 1999, 13, 3510-3512. | 1.0 | 2 |
| 92 | Boundary effects in the magnetic catalysis of chiral symmetry breaking. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 455, 217-223. | 1.5 | 23 |
| 93 | Electron self-energy in strong magnetic field: summation of double logarithmic terms. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 450, 267-274. | 1.5 | 38 |
| 94 | Pseudogap phase formation in the crossover from Bose-Einstein condensation to BCS superconductivity. Journal of Experimental and Theoretical Physics, 1999, 88, 685-695. | 0.2 | 23 |
| 95 | Green's function of a 2D Fermi system undergoing a topological phase transition. JETP Letters, 1999, 69, 141-147. | 0.4 | 13 |
| 96 | Theory of the magnetic catalysis of chiral symmetry breaking in QED. Nuclear Physics B, 1999, 563, 361-389. | 0.9 | 124 |
| 97 | Analytic structure of scalar composites in the symmetric phase of the gauged Nambu–Jona-Lasinio model. Physical Review D, 1998, 57, 6356-6371. | 1.6 | 10 |
| 98 | Chiral symmetry breaking by a non-Abelian external field in 2+1 dimensions. Physical Review D, 1998, 57, 5230-5235. | 1.6 | 13 |
| 99 | Effective action and conformal phase transition in three-dimensional QED. Physical Review D, 1998, 58, | 1.6 | 24 |
| 100 | Pseudogap Phase Formation in the Crossover from Bose-Einstein Condensation to BCS Superconductivity in Low-Dimensional Systems. International Journal of Modern Physics B, 1998, 12, 3035-3038. | 1.0 | 3 |
| 101 | Chiral symmetry breaking in QED in a magnetic field at finite temperature. Physical Review D, 1997, 56, 5251-5253. | 1.6 | 49 |
| 102 | On peculiarities of superconducting state formation in 2D metallic systems. Low Temperature Physics, 1997, 23, 612-617. | 0.2 | 7 |
| 103 | The behavior of the paramagnetic susceptibility of a 2D metal during transitions between normal, pseudogap, and superconducting phases. Low Temperature Physics, 1997, 23, 936-937. | 0.2 | 2 |
| 104 | Computation of the DeWitt-Seeley-Gilkey coefficient E4 for nonminimal operator in curved space. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1997, 389, 365-369. | 0.7 | 11 |
| 105 | Phase diagram of a 2D metal system with a variable number of carriers. JETP Letters, 1997, 65, 182-188. | 0.4 | 34 |
| 106 | Catalysis of Dynamical Flavor Symmetry Breaking by a Magnetic Field in 2 + 1 Dimensions. Physical Review Letters, 1996, 76, 1005-1005. | 2.9 | 86 |
| 107 | Dimensional reduction and catalysis of dynamical symmetry breaking by a magnetic field. Nuclear Physics B, 1996, 462, 249-290. | 0.9 | 422 |
| 108 | (2+1)-dimensional QED with dynamically massive fermions in vacuum polarization. Physical Review D, 1996, 53, 2227-2235. | 1.6 | 44 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 109 | Derivative expansion for the one-loop effective Lagrangian in QED. Canadian Journal of Physics, 1996, 74, 282-289. | 0.4 | 58 |
| 110 | An integral equation of Muskhelishvili type: Strong quantum electrodynamics. Journal of Mathematical Physics, 1995, 36, 2581-2592. | 0.5 | 0 |
| 111 | Dimensional reduction and dynamical chiral symmetry breaking by a magnetic field in 3 + 1 dimensions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 349, 477-483. | 1.5 | 269 |
| 112 | Dynamical chiral symmetry breaking by a magnetic field in QED. Physical Review D, 1995, 52, 4747-4751. | 1.6 | 135 |
| 113 | Dynamical flavor symmetry breaking by a magnetic field in 2+1 dimensions. Physical Review D, 1995, 52, 4718-4735. | 1.6 | 206 |
| 114 | Symbolic Computation of DeWitt-Seeley-Gilkey Coefficients on Curved Manifolds. Journal of Symbolic Computation, 1994, 17, 283-294. | 0.5 | 6 |
| 115 | Critical coupling in strong QED with weak gauge dependence. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 329, 117-122. | 1.5 | 44 |
| 116 | Catalysis of Dynamical Flavor Symmetry Breaking by a Magnetic Field in 2 + 1 Dimensions. Physical Review Letters, 1994, 73, 3499-3502. | 2.9 | 483 |
| 117 | Chiral symmetry breaking with the Curtis-Pennington vertex. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 303, 157-162. | 1.5 | 22 |
| 118 | Heat kernel expansion for nonminimal differential operations and manifolds with torsion. Nuclear Physics B, 1991, 362, 449-471. | 0.9 | 35 |
| 119 | ON THE EFFECTIVE ACTION IN FIELD THEORIES WITH DYNAMICAL SYMMETRY BREAKING. Modern Physics Letters A, 1991, 06, 2443-2452. | 0.5 | 10 |
| 120 | Local heat kernel asymptotics for nonminimal differential operators. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 270, 29-36. | 1.5 | 10 |
| 121 | Asymptotics of the heat kernel for nonminimal differential operators. Ukrainian Mathematical Journal, 1991, 43, 1432-1441. | 0.1 | 4 |
| 122 | On-diagonal heat kernel expansion in covariant derivatives in curved space. Classical and Quantum Gravity, 1991, 8, 279-285. | 1.5 | 11 |
| 123 | Mixed fermion-photon condensate in strongly coupled quantum electrodynamics. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 242, 474-479. | 1.5 | 2 |
| 124 | Seeley-Gilkey coefficients for fourth-order operators on a riemannian manifold. Nuclear Physics B, 1990, 333, 296-316. | 0.9 | 37 |
| 125 | Green's functions of composite operators and bound states in gauge theories. Physical Review D, 1989, 39, 2355-2367. | 1.6 | 12 |
| 126 | On the spectrum of excitations in some strong coupling gauge models. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 220, 635-640. | 1.5 | 3 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 127 | New algorithm for computing the coefficients in the heat kernel expansion. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 225, 233-239. | 1.5 | 37 |
| 128 | Chiral Symmetry Breaking and Nonperturbative Scale Anomaly in Gauge Field Theories. Progress of Theoretical Physics, 1989, 81, 426-450. | 2.0 | 35 |
| 129 | On the character of scalar symmetry breaking in gauge theories. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1988, 213, 177-180. | 1.5 | 5 |
| 130 | Nonperturbative scale anomaly and dilatons in gauge field theories. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1987, 198, 79-83. | 1.5 | 26 |
| 131 | Non-perturbative scale anomaly and composite operators in gauge field theories. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1987, 198, 362-366. | 1.5 | 9 |
| 132 | Chiral symmetry breaking in asymptotically free and non-asymptotically free gauge theories. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1987, 191, 141-146. | 1.5 | 24 |
| 133 | Dynamical mass function of quark and effective potential in QCD. Zeitschrift Für Physik C-Particles and Fields, 1985, 29, 547-550. | 1.5 | 17 |
| 134 | Dynamical symmetry breaking and particle mass generation in gauge field theories. Rivista Del Nuovo Cimento, 1983, 6, 1-90. | 2.0 | 218 |
| 135 | On the dynamics of tumbling gauge theories. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1983, 123, 407-412. | 1.5 | 8 |
| 136 | Dynamical realization of the linear Ïf-model and bifermion condensates in QCD. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1983, 123, 428-432. | 1.5 | 7 |
| 137 | Dynamical generation of the spectrum of fermions in non-abelian gauge field theories. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1981, 100, 157-162. | 1.5 | 33 |
| 138 | Vacuum instability of massless electrodynamics and the Gell-Mann-Low eigenvalue condition for the bare coupling constant. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1978, 78, 136-139. | 1.5 | 48 |
| 139 | On the vacuum rearrangement in massless chromodynamics. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1978, 76, 585-588. | 1.5 | 25 |
| 140 | Renormalization group and infrared behaviour in theories with coupled massless fields. Nuclear Physics B, 1978, 135, 354-364. | 0.9 | 1 |
| 141 | Renormalization group and superconductivity, and neutrino-type solutions in field theory. Nuclear Physics B, 1976, 110, 445-460. | 0.9 | 5 |
| 142 | Renormalization group and dynamical symmetry breakdown in abelian gauge theories. Nuclear Physics B, 1976, 109, 526-546. | 0.9 | 2 |